

Impaired Driving

Table 21 gives details for impaired driving crashes from 2003 through 2007. The numbers of fatalities and injuries are also given, as one crash may result in multiple injuries or fatalities. An impaired driving crash is identified by information provided on the crash report. A law enforcement officer determines whether the driver was alcohol or drug impaired or whether alcohol or drugs contributed to the crash, regardless of whether a Blood Alcohol Content (BAC) test was given or not. Crashes where a sober driver collided with an impaired pedestrian or bicyclist are also included.

Table 21 Impaired Driving Crashes: 2003-2007							
	2003	2004	2005	2006	2007	Change 2006-2007	Avg. Change 2003-2006
Impaired Driving Crashes	1,973	1,944	1,952	1,877	1,936	3.1%	-1.6%
Fatalities	115	103	100	110	101	-8.2%	-1.1%
Serious Injuries	315	331	367	316	309	-2.2%	0.7%
Visible Injuries	663	559	522	610	568	-6.9%	-1.8%
Possible Injuries	617	603	630	593	628	5.9%	-1.2%
Impaired Driving Crashes as a % of All Crashes	7.4%	6.9%	6.9%	7.7%	7.3%	-5.5%	1.9%
Impaired Driving Fatalities as a % of All Fatalities	39.2%	37.5%	36.4%	41.2%	40.1%	-2.7%	1.9%
Impaired Driving Injuries as a % of All Injuries	10.9%	10.3%	10.5%	10.9%	11.1%	1.7%	0.0%
All Fatal and Injury Crashes	9,922	10,053	10,053	9,775	9,452	-3.3%	-0.5%
Impaired Fatal/Injury Crashes	1,134	1,117	1,087	1,105	1,057	-4.3%	-0.8%
% Impaired Driving	11.4%	11.1%	10.8%	11.3%	11.2%	-1.1%	-0.3%
Impaired Driving Fatality and Serious Injury Rate per 100 Million Vehicle Miles Of Travel	2.99	2.90	3.12	2.79	2.59	-7.3%	-1.9%
Annual DUI Arrests by Agency*							
Idaho State Police	1,708	1,461	817	1,744	1,654	-5.2%	18.3%
Local Agencies	8,523	8,674	8,255	9,637	9,997	3.7%	4.6%
Total Arrests	10,231	10,135	9,072	11,381	11,651	2.4%	4.7%
DUI Enforcement Rate**	1.11	1.03	0.92	1.13	1.13	0.4%	1.7%

*Source: Idaho State Police, Bureau of Criminal Identification

**DUI Arrests per 100 Licensed Drivers per Year.

Table 21 also compares impaired driving fatal and injury crashes to all fatal and injury crashes. In 2007, nearly 12% of all fatal and injury crashes involved an impaired driver, impaired pedestrian, or impaired bicyclist. Just over 40% of all fatalities were the result of an impaired driving crash.

In the early 1980s, impaired driving fatal and injury crashes represented over 20% of the fatal and injury crashes in Idaho, compared to 11% in 2007. Factors influencing the reduction include Selective Traffic Enforcement Programs (STEP), special DUI specific saturation patrols, stiffer penalties for DUI violations, increased publicity about and concern over the impaired driving problem, and increasing the legal drinking age to 21.

Table 21 also presents a four-year summary of annual DUI arrests by the Idaho State Police (ISP) and local agencies. Local agency DUI arrests were up 3.7% in 2007 from the prior year, while ISP DUI arrests decreased by 5.2%. Overall, DUI arrests increased by 2.4% from 2006 levels.

Economic Costs of Impaired Driving Crashes

Table 22 contains the estimated economic costs for impaired driving-related motor vehicle crashes in 2007. The estimated cost of Idaho impaired driving crashes in 2007 more than \$760 million dollars. This estimate represents 27% of the total cost of Idaho crashes (as shown in Table 4).

Table 22 Economic Costs of Impaired Driving Crashes: 2007 Estimates			
Incident Description	Total Occurrences	Cost Per Occurrence	Cost Per Category
Fatalities	101	\$5,800,000	\$585,800,000
Serious Injuries	309	\$288,845	\$89,253,065
Visible Injuries	568	\$80,904	\$45,953,382
Possible Injuries	628	\$53,628	\$33,678,356
Property Damage Only	879	\$6,209	\$5,457,381
Total Estimate of Economic Cost			\$760,142,184

Victims of Fatal Crashes Involving Impaired Drivers

Table 23 shows a breakout of impaired driving fatalities. Of the 101 people killed in impaired driving crashes, 94 (or 93%) were impaired drivers, impaired pedestrians, impaired bicyclists, or passengers of a motor vehicle riding with an impaired driver.

Table 23 Persons Killed in Impaired Driving Crashes: 2007 by Vehicle Type, Seating Position, and Impaired Status									
Impaired Status*	Passenger Vehicles			Motorcycle		Pedestrians	Bicyclist	Commercial Vehicle	ATV
	Drivers	Passengers	Unknown	Drivers	Passenger				
Impaired	60	16	3	8	0	4	0	1	2
Not Impaired	2	0	0	1	1	1	1	0	1

** For drivers, bicyclists, and pedestrians, impaired status implies whether the person killed was impaired or not. For passengers, it implies whether the passenger killed was riding with an impaired driver.*

Impaired Driving by Age

Table 24 shows the number and percent of licensed drivers, DUI arrests, and impaired drivers in crashes by age. Drivers, ages 15 to 34, are over-represented in impaired driving crashes. The most over-represented age group is the 21 to 24 year-old drivers. Drivers in this age group were involved in 2.7 times as many impaired driving crashes as would be expected.

Table 24 DUI Arrests and Impaired Driving Crashes by Driver Age: 2007						
Age	Licensed Drivers		DUI Arrests		Impaired Drivers in Crashes	
	Number	Percent	Number	Percent	Number	Percent
0 to 14	0	0.0%	6	0.1%	2	0.1%
15	3,388	0.3%	20	0.2%	4	0.2%
16	10,648	1.0%	86	0.7%	32	1.7%
17	15,807	1.5%	173	1.5%	35	1.8%
18	16,809	1.6%			60	3.1%
19	18,521	1.8%	740*	6.4%	86	4.5%
20	18,562	1.8%			56	2.9%
21	17,076	1.7%			110	5.7%
22	18,848	1.8%			88	4.6%
23	19,356	1.9%			83	4.3%
24	20,018	1.9%	2,450**	21.0%	94	4.9%
25-29	94,630	9.2%	1,900	16.3%	281	14.7%
30-34	87,672	8.5%	1,310	11.2%	208	10.9%
35-39	88,661	8.6%	1,199	10.3%	164	8.6%
40-44	88,529	8.6%	1,192	10.2%	185	9.7%
45-49	99,653	9.7%	1106	9.5%	158	8.3%
50-54	97,586	9.5%	712	6.1%	109	5.7%
55-59	87,302	8.5%	395	3.4%	55	2.9%
60+	224,436	21.8%	301	2.6%	71	3.7%
Missing or Unknown			61	0.5%	34	1.8%
TOTALS	1,027,502		11,651		1,915	

* 18-19 year old drivers combined

** 20-24 year old drivers combined

Impaired Driving by Counties and Cities

Table 25 presents information on impaired driving crashes for Idaho counties by population groupings. Population numbers are based on 2007 U.S. Census estimates for counties.

Table 25 Impaired Driving Crashes by County: 2007							
	2007 Population (in 1,000s)	Number of Crashes			Number of Persons		Impaired Driving Fatal and Injury Crash Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
50,000 and over							
Ada	373.4	487	8	232	8	352	0.6
Bannock	79.9	116	1	56	2	81	0.7
Bonneville	96.5	118	4	64	6	104	0.7
Canyon	179.4	235	9	111	9	166	0.7
Kootenai	134.4	212	9	101	10	156	0.8
Twin Falls	73.1	101	7	42	10	83	0.7
Mean Crash Rate							0.7
20,000 - 49,999							
Bingham	43.5	55	2	28	2	46	0.7
Blaine	21.6	17	1	13	1	20	0.6
Bonner	41.1	54	2	27	2	39	0.7
Cassia	21.0	26	2	13	2	22	0.7
Elmore	28.9	22	3	10	4	16	0.5
Jefferson	22.9	20	2	9	3	13	0.5
Jerome	20.1	33	12	12	14	23	1.2
Latah	36.3	37	1	21	1	30	0.6
Madison	36.6	11	0	6	0	12	0.2
Nez Perce	38.9	58	0	36	0	49	0.9
Payette	22.8	23	2	12	2	19	0.6
Mean Crash Rate							0.6
10,000 - 19,999							
Boundary	10.9	10	1	6	1	13	0.6
Franklin	12.2	9	0	5	0	5	0.4
Fremont	12.5	13	0	8	0	11	0.6
Gem	16.5	6	0	4	0	6	0.2
Gooding	14.3	20	1	13	1	16	1.0
Idaho	15.3	12	3	5	3	9	0.5
Minidoka	18.6	24	2	10	2	20	0.6
Owyhee	10.8	20	3	8	3	17	1.0
Shoshone	12.8	19	3	8	3	10	0.9
Washington	10.1	15	1	11	1	14	1.2
Mean Crash Rate							0.7

Table 25 (Continued)
Impaired Driving Crashes by County: 2007

	2007 Population (in 1,000s)	Number of Crashes			Number of Persons		Impaired Driving Fatal and Injury Crash Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
5,000 - 9,999							
Bear Lake	5.9	9	1	4	1	10	0.9
Benewah	9.2	15	1	8	1	11	1.0
Boise	7.6	22	0	18	0	28	2.4
Caribou	6.9	5	0	3	0	3	0.4
Clearwater	8.2	13	1	7	1	8	1.0
Lemhi	7.7	15	1	11	1	17	1.6
Power	7.7	11	3	4	3	7	0.9
Teton	8.3	6	0	2	0	2	0.2
Valley	8.9	17	0	10	0	18	1.1
Mean Crash Rate							1.1
0 - 4,999							
Adams	3.5	8	0	3	0	4	0.8
Butte	2.8	5	0	4	0	6	1.4
Camas	1.1	4	2	1	2	4	2.7
Clark	0.9	2	0	2	0	3	2.2
Custer	4.2	8	2	2	2	6	1.0
Lewis	3.6	7	0	6	0	8	1.7
Lincoln	4.5	8	0	6	0	11	1.3
Oneida	4.1	8	0	5	0	7	1.2
Mean Crash Rate							1.3
Statewide Totals	1,499.4	1,936	90	967	101	1,505	0.7

Table 26 presents information on impaired driving crashes for cities with populations exceeding 2,000 people by population groupings. Population figures are from the U. S. Census Bureau's estimates for cities for 2007.

Table 26 Impaired Driving Crashes by City: 2007							
	2007 Population (in 1,000s)	Number of Crashes			Number of Persons		Impaired Driving Fatal and Injury Crash Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
40,000 and over							
Boise	202.8	293	4	127	4	184	0.6
Coeur d'Alene	42.3	78	1	33	1	58	0.8
Idaho Falls	53.3	61	1	35	1	53	0.7
Meridian	64.6	72	1	39	1	63	0.6
Nampa	79.2	102	2	39	2	56	0.5
Pocatello	54.6	77	1	32	2	39	0.6
Twin Falls	41.5	42	0	22	0	47	0.5
Mean Crash Rate							0.6
15,000 - 39,999							
Caldwell	39.9	48	1	25	1	32	0.7
Eagle	19.3	15	0	12	0	25	0.6
Lewiston	31.8	41	0	26	0	34	0.8
Moscow	23.2	11	0	4	0	5	0.2
Post Falls	25.4	28	1	11	1	17	0.5
Rexburg	27.6	2	0	2	0	3	0.1
Mean Crash Rate							0.5
5,000 - 14,999							
Ammon	12.9	5	1	1	1	1	0.2
Blackfoot	10.9	9	0	3	0	3	0.3
Burley	9.0	12	0	4	0	7	0.4
Chubbuck	11.6	8	0	4	0	5	0.3
Emmett	6.3	1	0	1	0	1	0.2
Garden City	11.6	14	0	7	0	11	0.6
Hailey	7.8	3	1	2	1	2	0.4
Hayden	12.6	15	1	6	1	11	0.6
Jerome	8.8	6	0	2	0	3	0.2
Kuna	12.8	13	0	5	0	7	0.4
Middleton	5.4	1	0	0	0	0	0.0
Mountain Home	12.2	7	0	3	0	4	0.2
Payette	7.6	2	0	0	0	0	0.0
Rathdrum	6.6	4	1	1	1	1	
Rupert	5.1	3	0	1	0	1	0.2
Sandpoint	8.2	15	0	4	0	4	0.5
Weiser	5.3	4	0	3	0	5	0.6
Mean Crash Rate							0.3

Table 26 (Continued)
Impaired Driving Crashes by City: 2007

	2007 Population (in 1,000s)	Number of Crashes			Number of Persons		Impaired Driving Fatal and Injury Crash Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
2,000 - 4,999							
American Falls	4.1	1	0	0	0	0	0.0
Bellevue	2.2	0	0	0	0	0	0.0
Bonnars Ferry	2.6	0	0	0	0	0	0.0
Buhl	4.0	3	0	0	0	0	0.0
Dalton Gardens	2.4	3	0	2	0	3	0.8
Filer	2.0	1	0	0	0	0	0.0
Fruitland	4.6	1	0	0	0	0	0.0
Gooding	3.2	0	0	0	0	0	0.0
Grangeville	3.1	1	0	0	0	0	0.0
Heyburn	2.7	2	0	2	0	9	0.7
Homedale	2.5	0	0	0	0	0	0.0
Kellogg	2.2	7	0	1	0	1	0.4
Ketchum	3.2	4	0	2	0	2	0.6
Kimberly	3.0	1	0	0	0	0	0.0
Malad	2.1	4	0	2	0	2	1.0
McCall	2.6	4	0	1	0	1	0.4
Montpelier	2.4	4	0	1	0	1	0.4
Orofino	3.1	4	1	1	1	1	0.7
Preston	4.9	0	0	0	0	0	0.0
Rigby	3.3	3	0	1	0	2	0.3
St. Anthony	3.4	2	0	1	0	1	0.3
St. Maries	2.6	4	0	2	0	3	0.8
Salmon	3.0	2	0	1	0	1	0.3
Shelley	4.1	0	0	0	0	0	0.0
Soda Springs	3.1	2	0	1	0	1	0.3
Star	4.8	2	0	1	0	1	0.2
Wendell	2.4	1	0	1	0	1	0.4
Mean Crash Rate							0.3